Quantitation Report (Qedit)

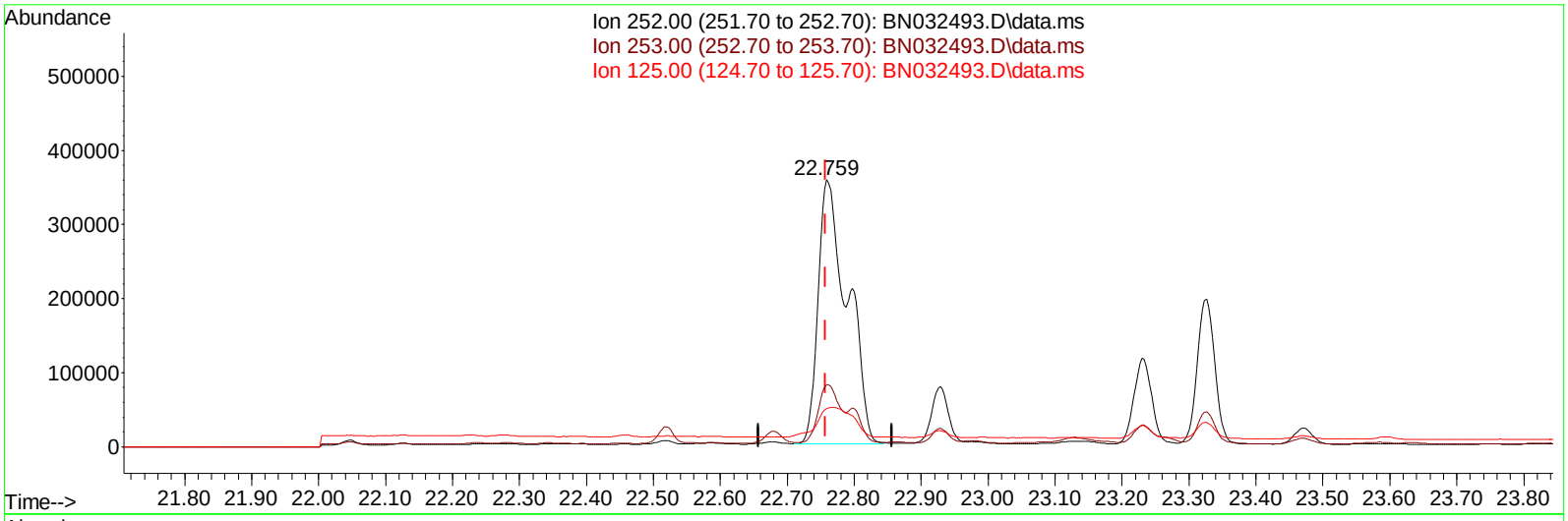
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032493.D
Acq On : 05 Jul 2024 03:10
Operator : MA/JU
Sample : P2964-10MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

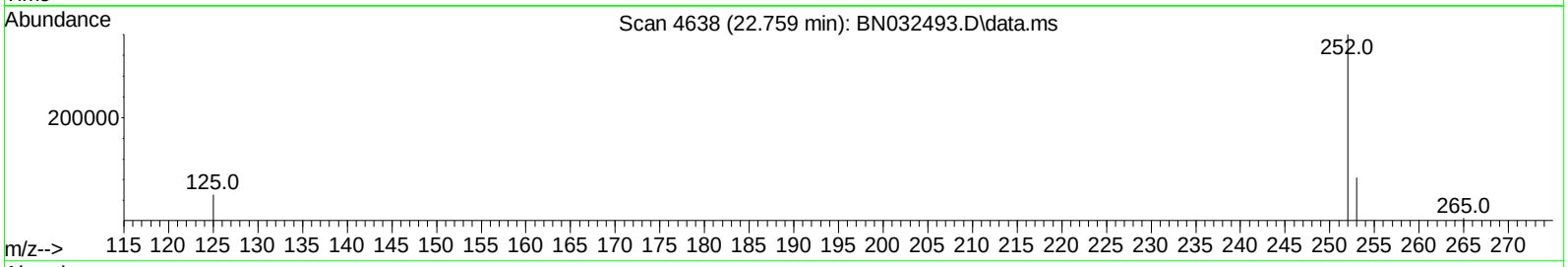
Quant Time: Jul 05 03:36:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

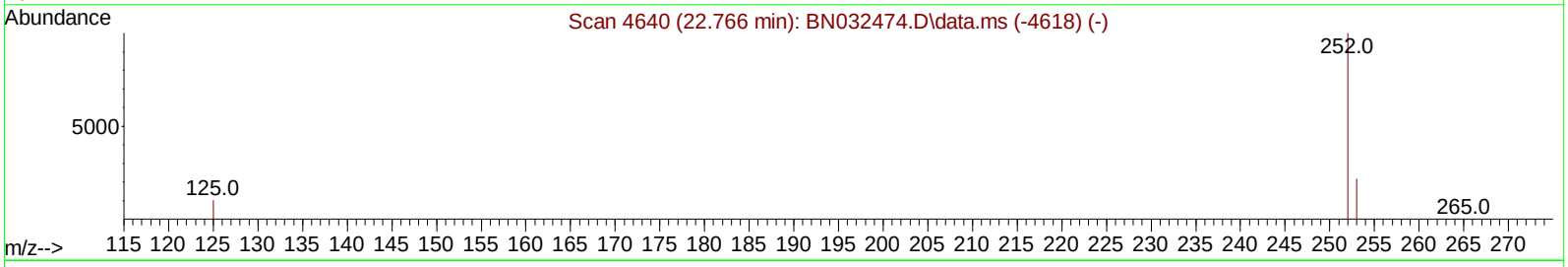
Instrument :
BNA_N
ClientSampleId :
A4CS4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024







TIC: BN032493.D\data.ms

(24) Benzo(b)fluoranthene

22.759min (+ 0.002) 9.70 ng/ul

response 1081643

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.25
125.00	16.00	14.36
0.00	0.00	0.00

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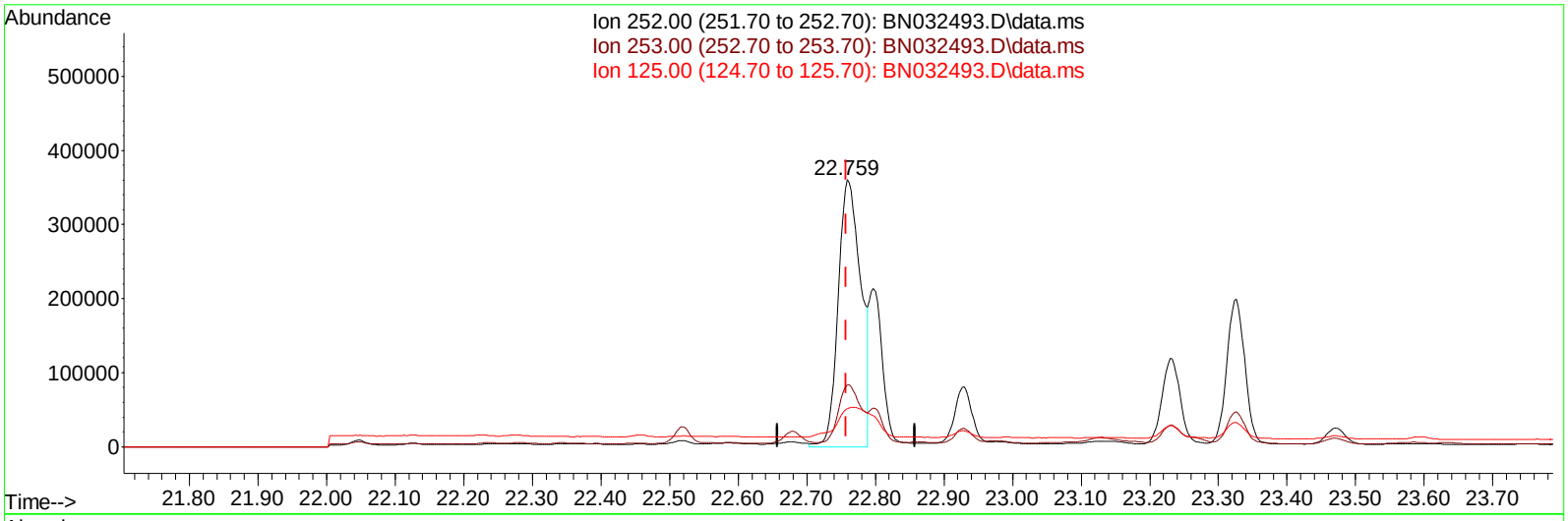

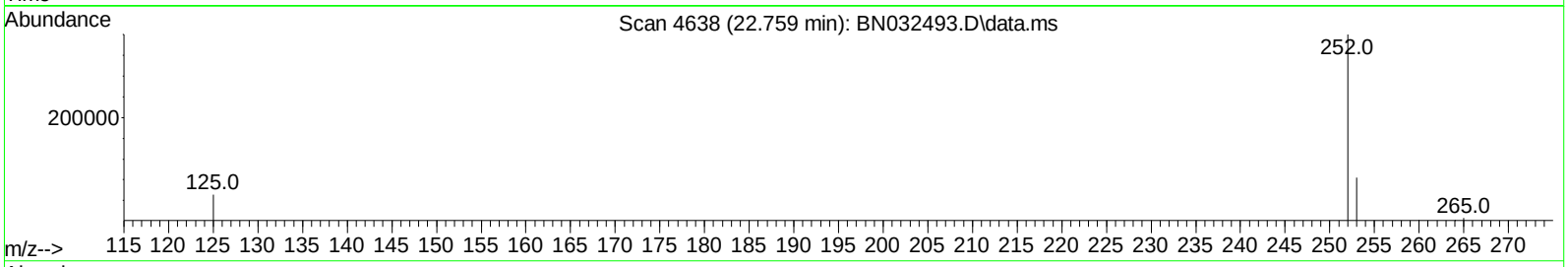

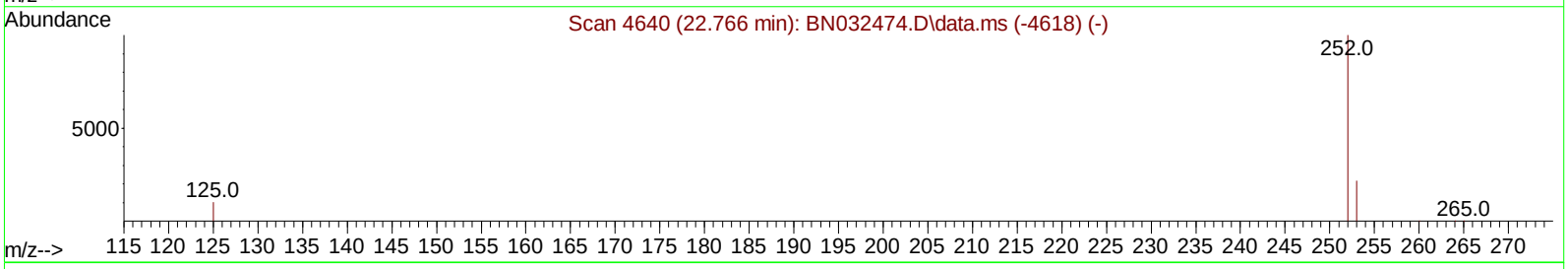

TIC: BN032493.D\data.ms

(24) Benzo(b)fluoranthene

22.759min (+ 0.002) 7.39 ng/ul m

response 823746

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.25
125.00	16.00	14.36
0.00	0.00	0.00

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ClientSampleId :
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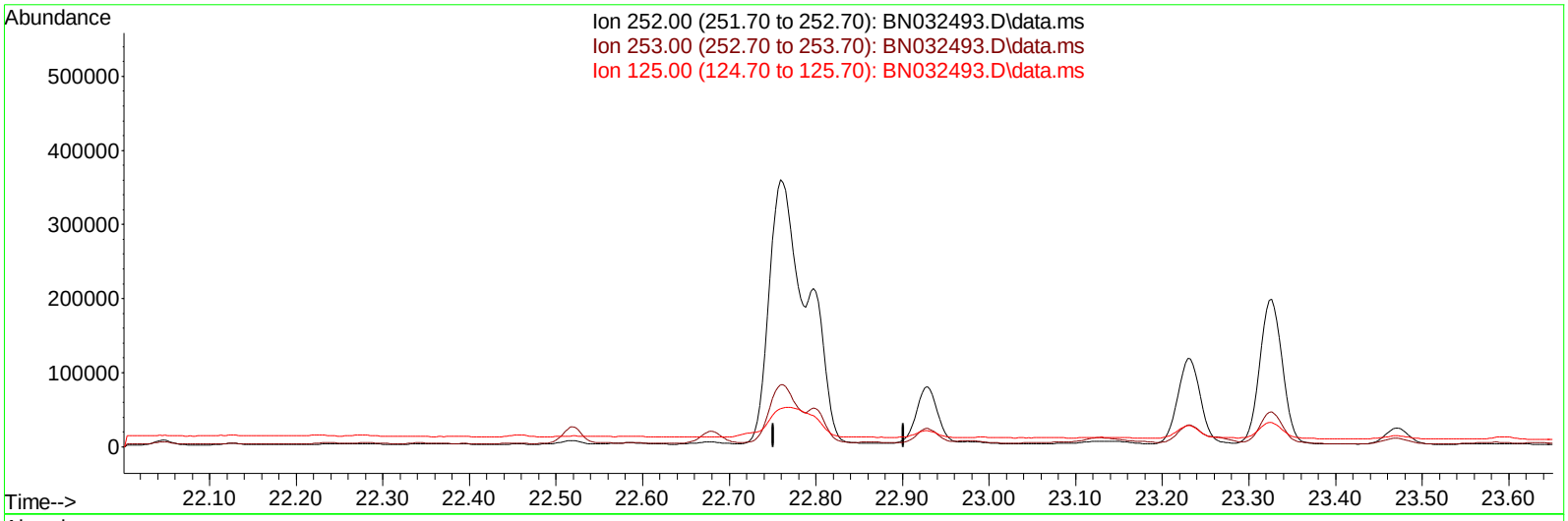

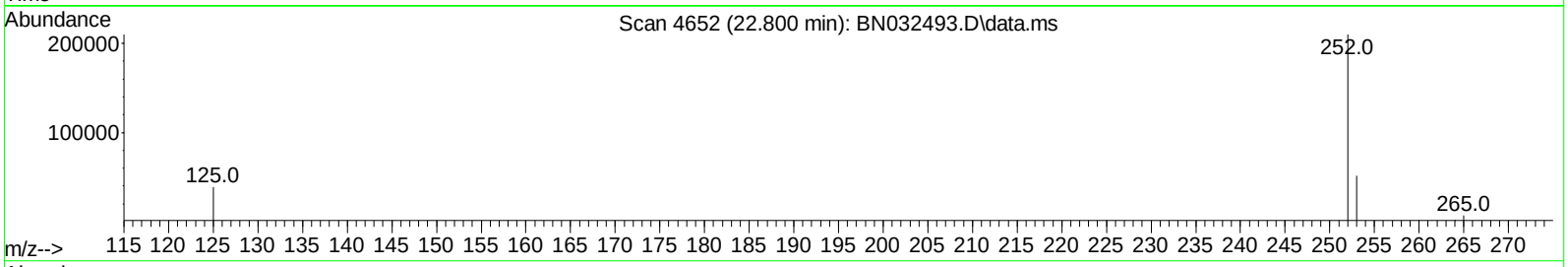

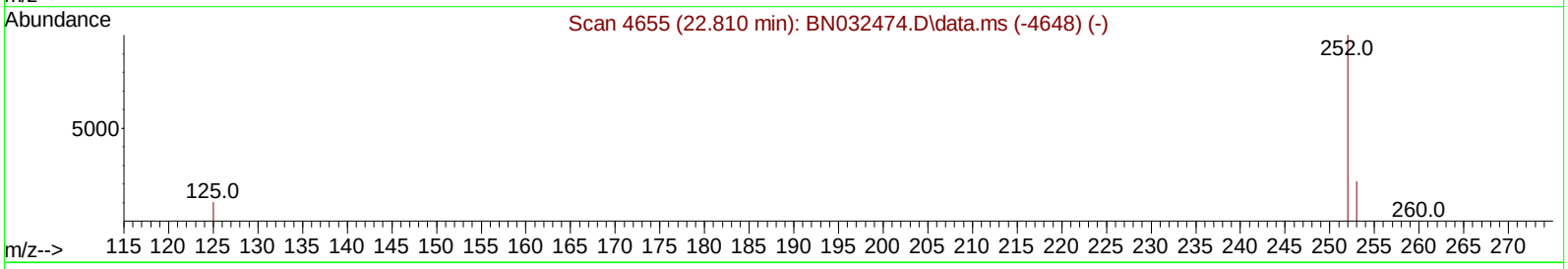

TIC: BN032493.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

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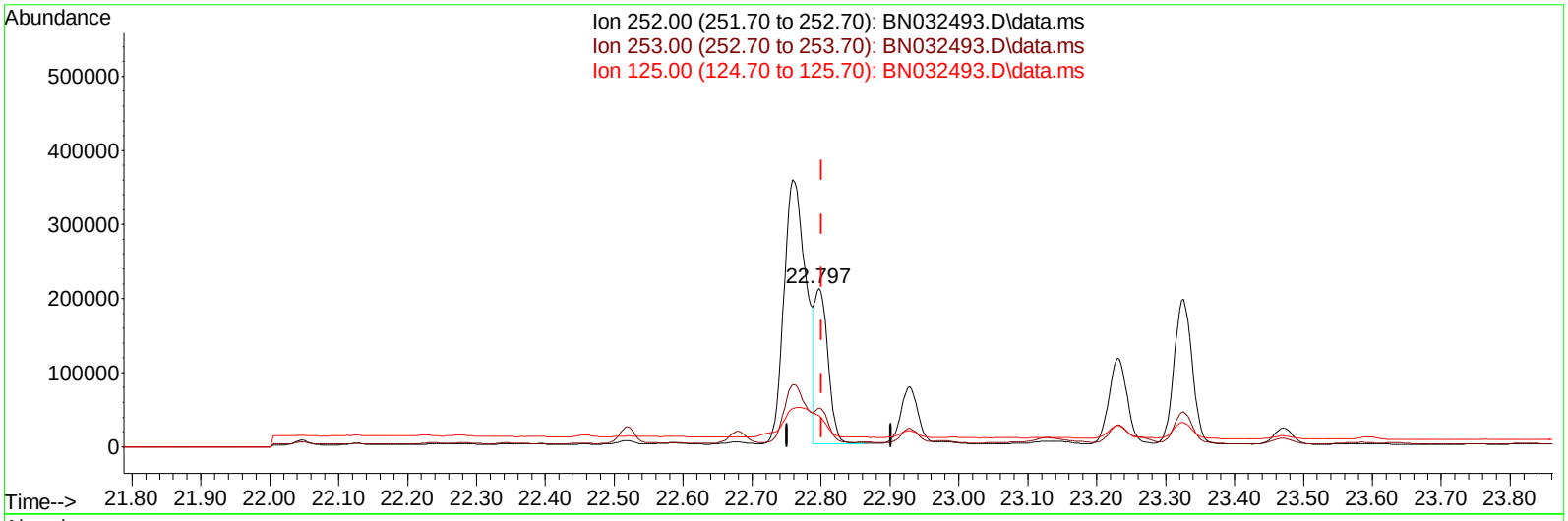

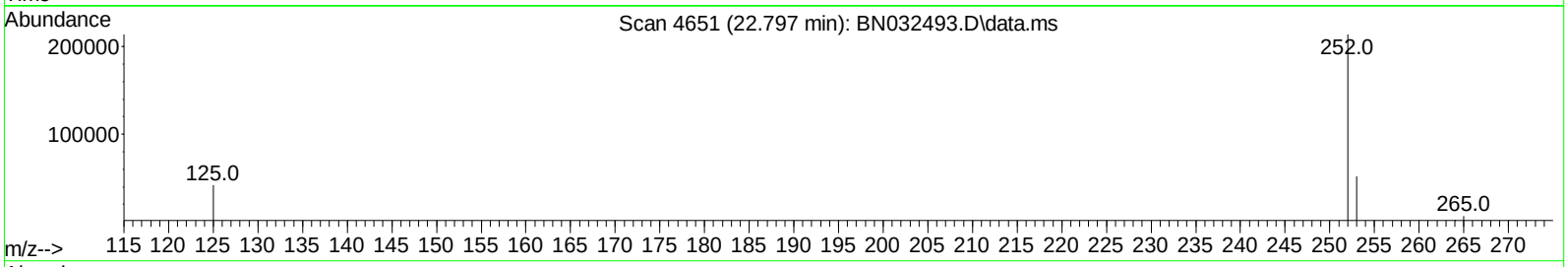

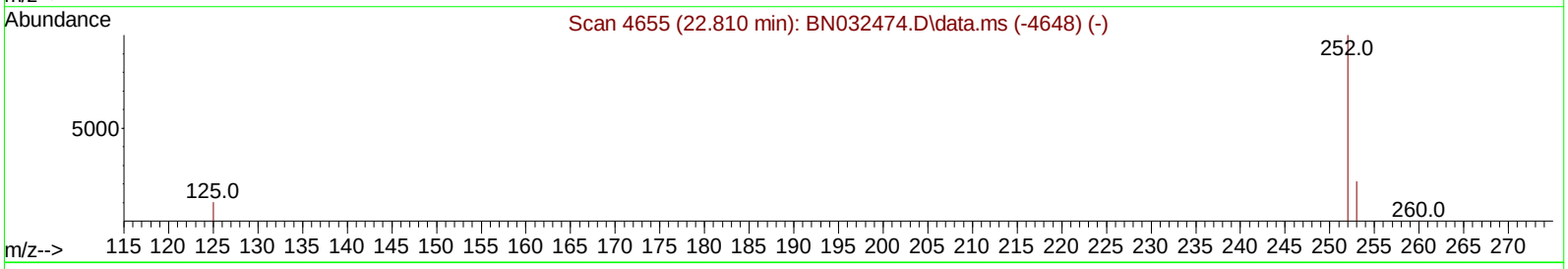

TIC: BN032493.D\data.ms

(25) Benzo(k)fluoranthene

22.797min (-0.004) 2.61 ng/ul m

response 282371

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	24.33
125.00	16.00	19.55#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
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Acq On : 05 Jul 2024 03:10
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	7501	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	22118	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.243	164	11682	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.998	188	21380	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.204	240	17756	0.400	ng/ul	# 0.00
23) Perylene-d12	23.423	264	25666	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	2945	0.353	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.970	152	6352	0.192	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	13319	0.249	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.177	88	6963	0.734	ng/ul	93
5) Naphthalene	10.419	128	59946	1.024	ng/ul	99
7) 2-Methylnaphthalene	12.041	142	24187	0.623	ng/ul	99
8) 1-Methylnaphthalene	12.267	142	17225	0.428	ng/ul	99
10) Acenaphthylene	13.965	152	97527	2.007	ng/ul	99
11) Acenaphthene	14.307	153	21259	0.564	ng/ul	99
12) Fluorene	15.302	166	31595	0.703	ng/ul	99
14) Pentachlorophenol	16.664	266	3418	0.707	ng/ul	98
15) Phenanthrene	17.040	178	473572	8.079	ng/ul	99
16) Anthracene	17.133	178	147288	2.817	ng/ul	99
19) Fluoranthene	19.067	202	919384	13.598	ng/ul	98
20) Pyrene	19.434	202	754235	10.674	ng/ul	98
21) Benzo(a)anthracene	21.190	228	516880	8.065	ng/ul	96
22) Chrysene	21.242	228	559664	7.957	ng/ul	96
24) Benzo(b)fluoranthene	22.759	252	823746m	7.387	ng/ul	
25) Benzo(k)fluoranthene	22.797	252	282371m	2.606	ng/ul	
26) Benzo(a)pyrene	23.326	252	358982	4.627	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.662	276	381902	3.144	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.662	278	138129	1.530	ng/ul#	90
29) Benzo(g,h,i)perylene	26.349	276	59868	0.619	ng/ul#	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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